Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 20:09
Operator : SM\SJ
Sample : J5653-16MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:54:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.561	3.874	48334015	20318	23.561	0.013	#
2)	SA Decachlor...	10.451	8.880	290594	57103175	0.154	35.522	#
	Target Compounds							
3)	L1 AR-1016-1	5.758	4.949	44211800	35837768	634.955	626.011	
4)	L1 AR-1016-2	5.758	4.980	44211800	1849110	429.207	23.206	#
5)	L1 AR-1016-3	5.820	5.165	25714986	14209001	410.670	342.549	
6)	L1 AR-1016-4	5.921	5.208	19767700	18035824	391.117	526.381	#
7)	L1 AR-1016-5	6.256	5.422	6133811	6606751	119.032	144.596	
8)	L2 AR-1221-1	4.768	4.078	542105	32636	22.829	1.766	#
9)	L2 AR-1221-2	4.861	4.174	3203022	25937	194.557	1.961	#
12)	L3 AR-1232-2	5.468	4.980	23086992	1849110	977.483	49.175	#
13)	L3 AR-1232-3	5.758	5.165	44211800	14209001	924.747	725.475	
14)	L3 AR-1232-4	5.921	5.239	19767700	6002405	829.913	349.725	#
15)	L3 AR-1232-5	6.054	5.422	16543035	6606751	927.603	338.806	#
16)	L4 AR-1242-1	5.758	4.949	44211800	35837768	740.855	736.520	
17)	L4 AR-1242-2	5.758	4.980	44211800	1849110	509.071	27.394	#
18)	L4 AR-1242-3	5.820	5.165	25714986	14209001	491.788	387.899	
19)	L4 AR-1242-4	5.921	5.239	19767700	6002405	458.391	162.963	#
20)	L4 AR-1242-5	6.702	5.773	1412220	5603981	28.647	116.653	#
21)	L5 AR-1248-1	5.758	4.949	44211800	35837768	891.318	874.522	
22)	L5 AR-1248-2	6.008	5.208	16097729	18035824	218.861	328.286	#
23)	L5 AR-1248-3	6.256	5.239	6133811	6002405	75.055	107.181	#
24)	L5 AR-1248-4	6.657	5.422	7170215	6606751	76.547	95.793	#
25)	L5 AR-1248-5	6.702	5.820	1412220	8907901	15.902	128.861	#
26)	L6 AR-1254-1	6.591	5.773	24386658	5603981	246.076	49.742	#
27)	L6 AR-1254-2	6.855	5.878	1988874	19608094	12.726	198.573	#
28)	L6 AR-1254-3	7.177	6.295	11872351	27419806	69.967	164.990	#
29)	L6 AR-1254-4	7.464	6.538	9582503	8660887	77.607	81.402	
30)	L6 AR-1254-5	7.914	6.963	7868233	31515655	59.437	214.560	#
31)	L7 AR-1260-1	7.341	6.449	41586775	186021	388.818	1.981	#
32)	L7 AR-1260-2	7.644	6.629	15054527	192141	119.220	1.649	#
33)	L7 AR-1260-3	7.956	6.789	32661920	98319	419.325	0.912	#
34)	L7 AR-1260-4	8.187	7.265	39770533	6849223	392.884	89.102	#
35)	L7 AR-1260-5	8.517	7.521	75778489	3583983	401.311	18.655	#
36)	L8 AR-1262-1	7.956	7.017	32661920	16195203	242.320	126.019	#
37)	L8 AR-1262-2	8.517	7.521	75778489	3583983	306.451	14.962	#
38)	L8 AR-1262-3	8.856	7.747	34847847	13255721	210.678	142.307	#
39)	L8 AR-1262-4	8.985	7.860	787106	649172	11.549	3.729	#
40)	L8 AR-1262-5	9.610	8.363	20911342	24193	239.013	0.300	#
41)	L9 AR-1268-1	8.856	7.747	34847847	13255721	95.026	38.772	#
42)	L9 AR-1268-2	8.985	7.860	787106	649172	2.362	2.101	
43)	L9 AR-1268-3	9.217	8.066	314275	3280761	1.115	12.824	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 20:09
Operator : SM\SJ
Sample : J5653-16MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:54:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	9.610	8.363	20911342	24193	173.080	0.219	#
45)	L9 AR-1268-5	10.099	8.616	1234380	5379834	1.335	6.432	#

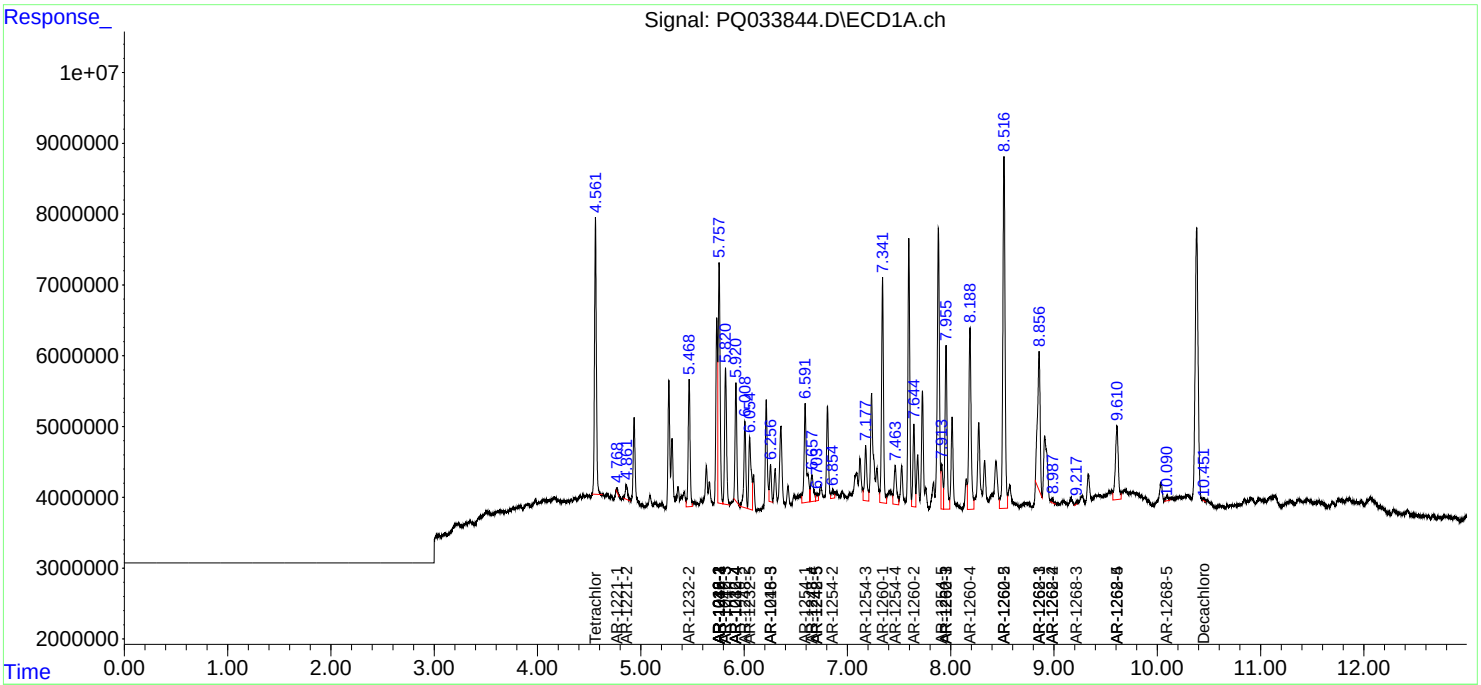
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

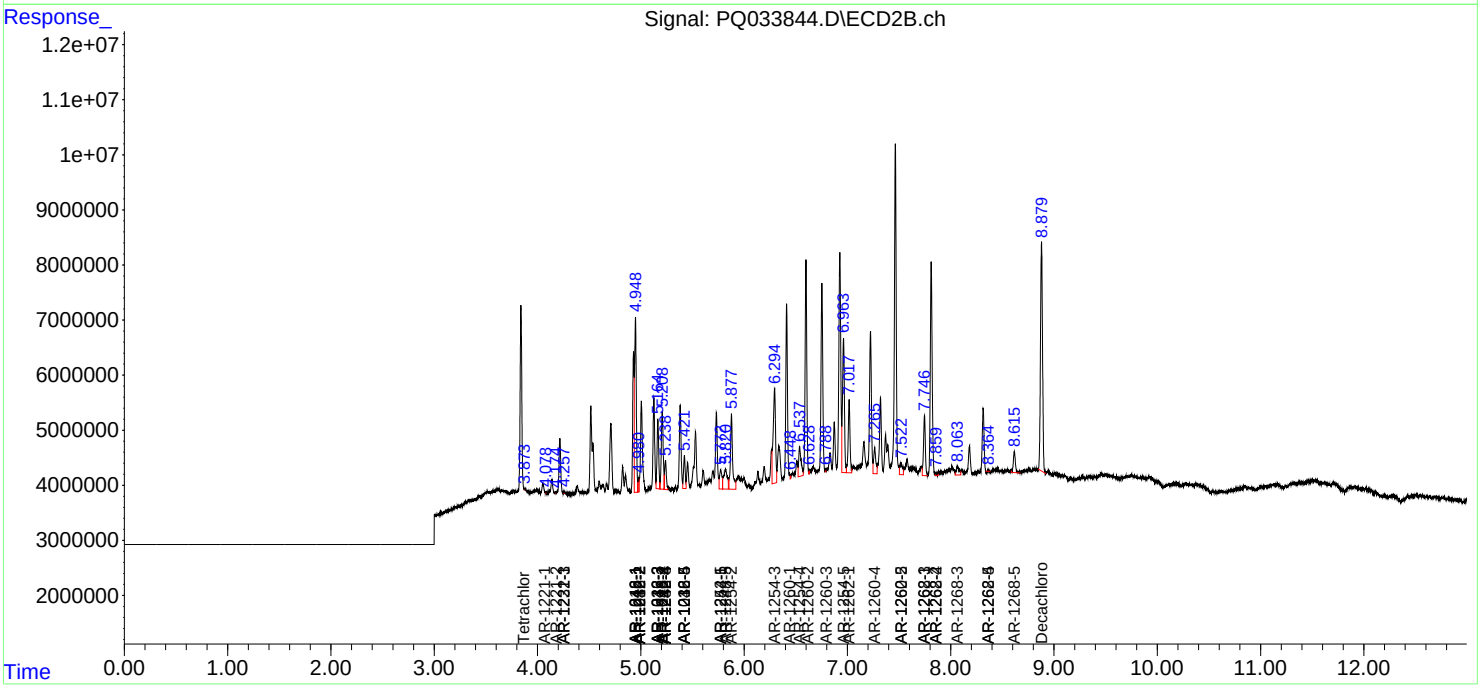
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 20:09
Operator : SM\SJ
Sample : J5653-16MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

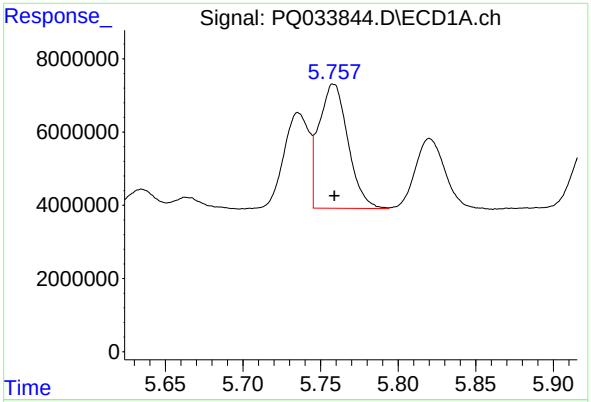
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:54:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



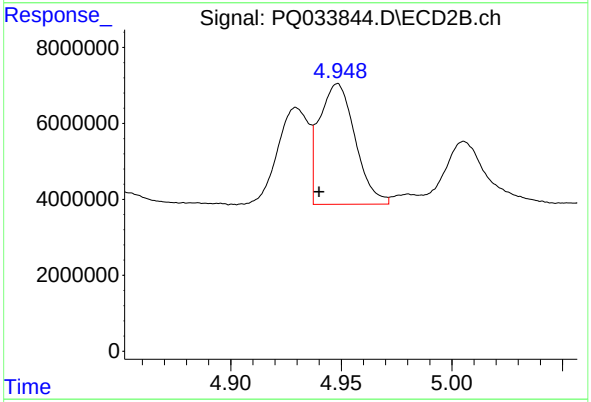




#3 AR-1016-1

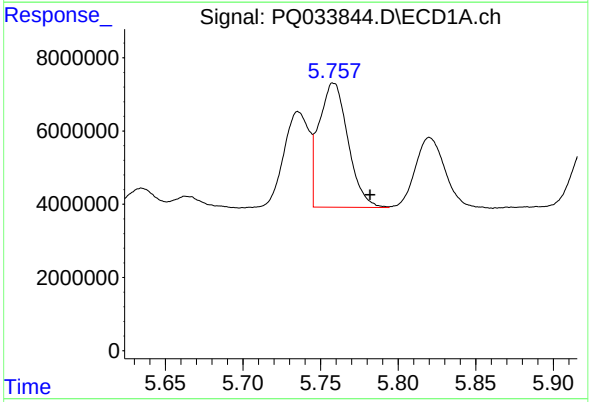
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 44211800
Conc: 634.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



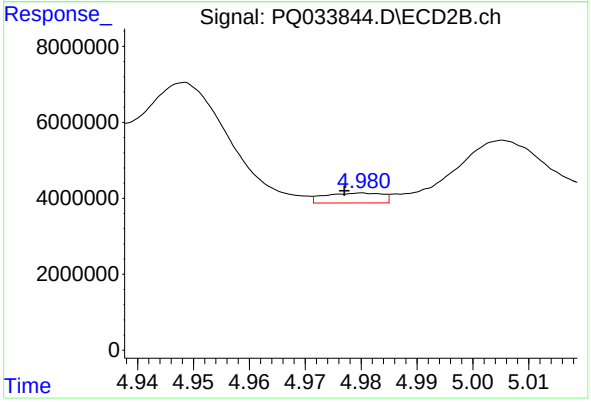
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: 0.009 min
Response: 35837768
Conc: 626.01 ng/ml



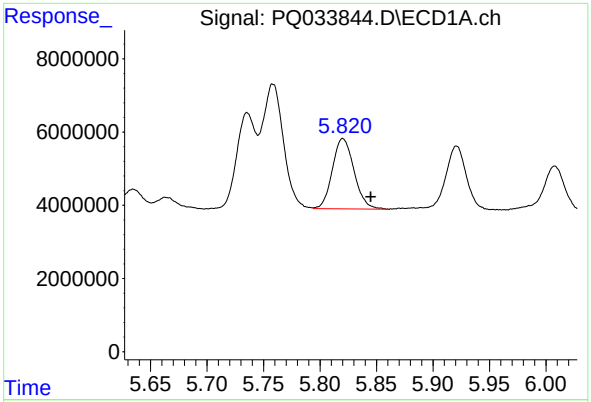
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: -0.024 min
Response: 44211800
Conc: 429.21 ng/ml



#4 AR-1016-2

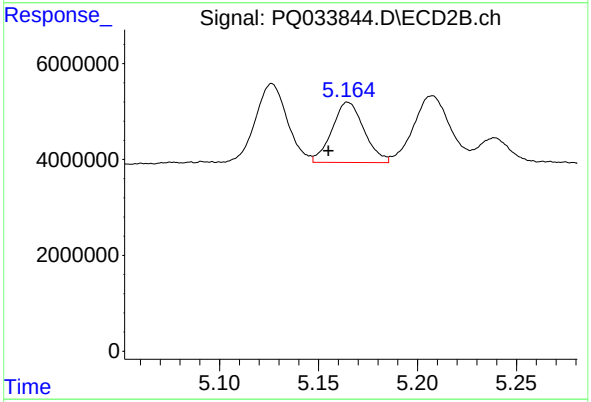
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 1849110
Conc: 23.21 ng/ml



#5 AR-1016-3

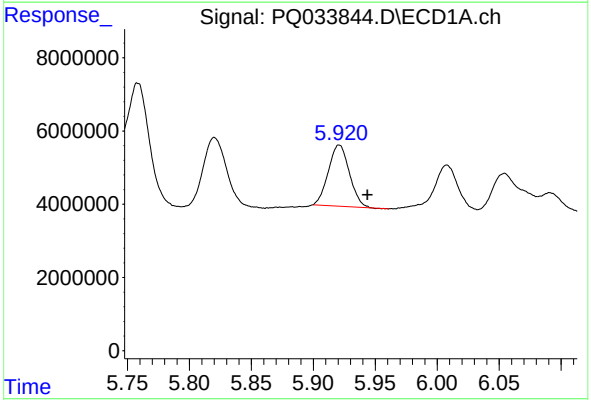
R.T.: 5.820 min
Delta R.T.: -0.025 min
Response: 25714986
Conc: 410.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



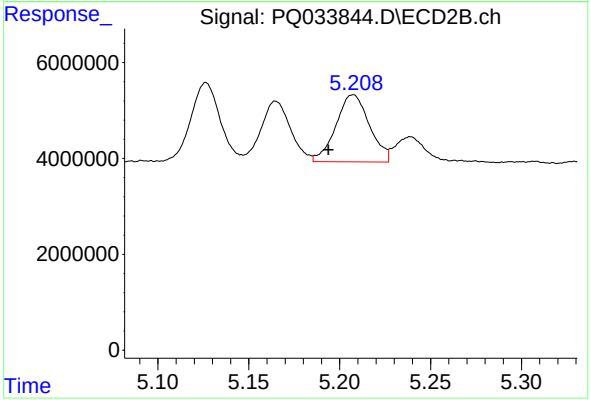
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 14209001
Conc: 342.55 ng/ml



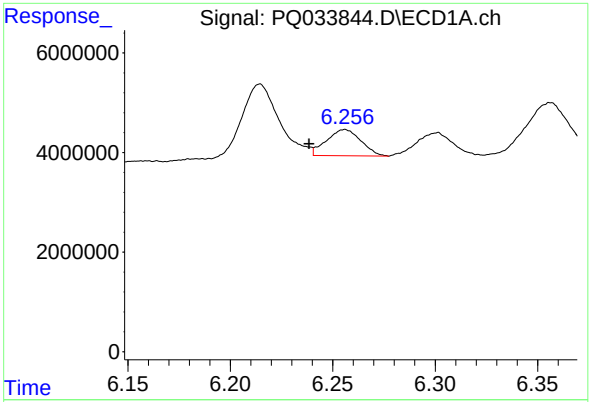
#6 AR-1016-4

R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 19767700
Conc: 391.12 ng/ml



#6 AR-1016-4

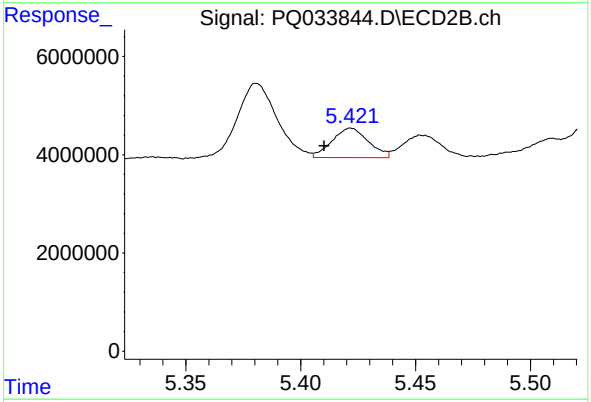
R.T.: 5.208 min
Delta R.T.: 0.014 min
Response: 18035824
Conc: 526.38 ng/ml



#7 AR-1016-5

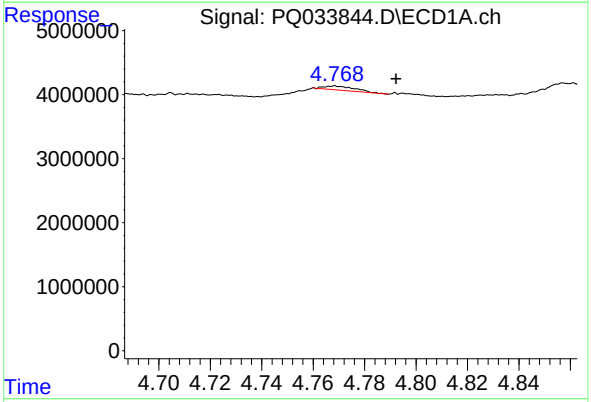
R.T.: 6.256 min
Delta R.T.: 0.018 min
Response: 6133811
Conc: 119.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



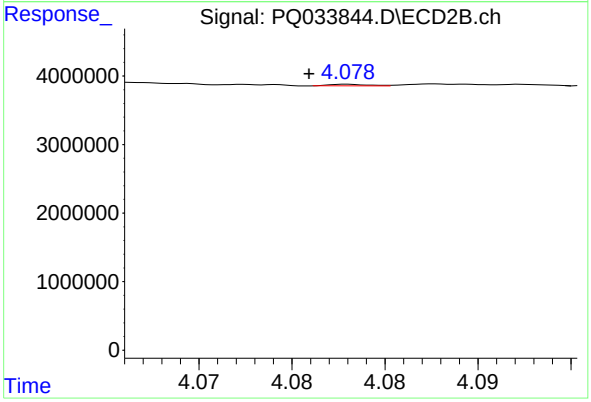
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 6606751
Conc: 144.60 ng/ml



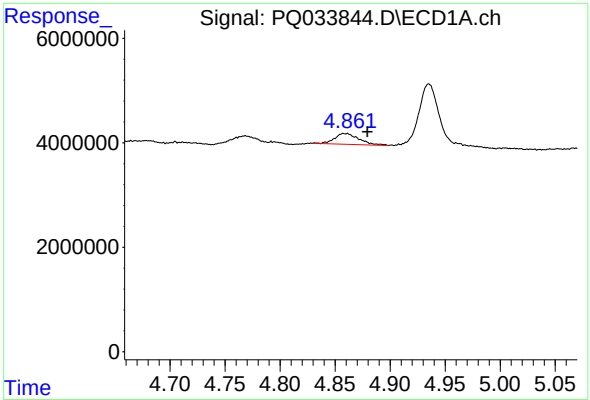
#8 AR-1221-1

R.T.: 4.768 min
Delta R.T.: -0.024 min
Response: 542105
Conc: 22.83 ng/ml



#8 AR-1221-1

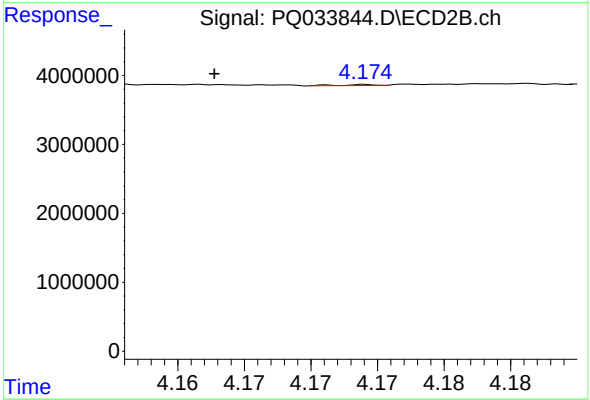
R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 32636
Conc: 1.77 ng/ml



#9 AR-1221-2

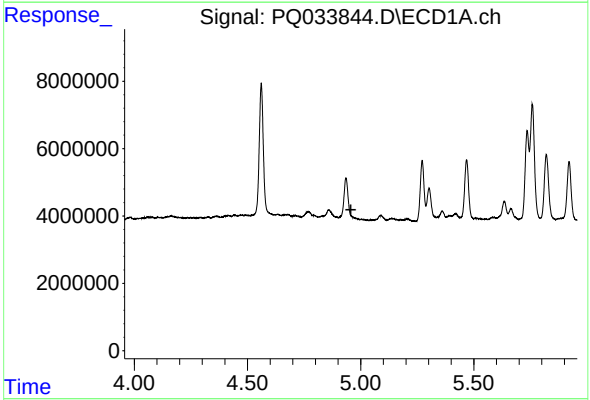
R.T.: 4.861 min
Delta R.T.: -0.018 min
Response: 3203022
Conc: 194.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



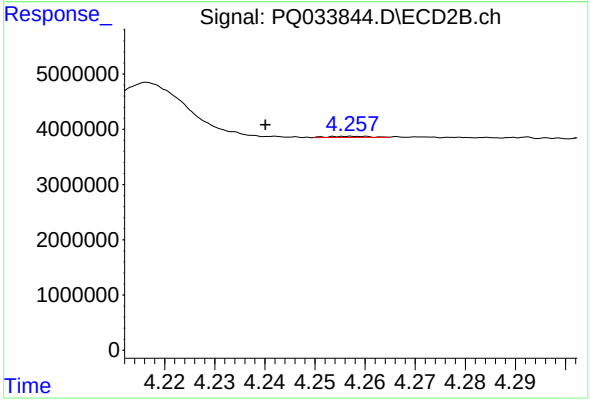
#9 AR-1221-2

R.T.: 4.174 min
Delta R.T.: 0.012 min
Response: 25937
Conc: 1.96 ng/ml



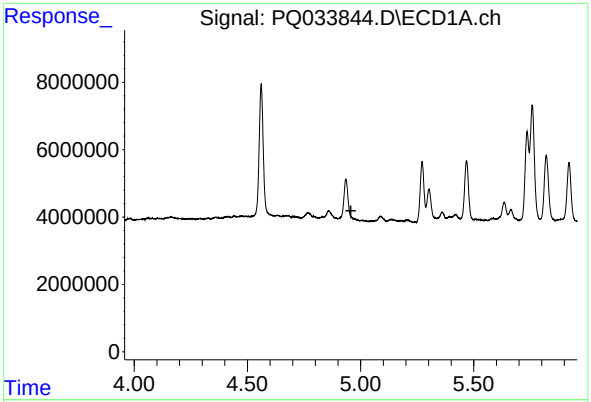
#10 AR-1221-3

R.T.: 4.935 min
Delta R.T.: -0.022 min
Response: -7379413
Conc: N.D.



#10 AR-1221-3

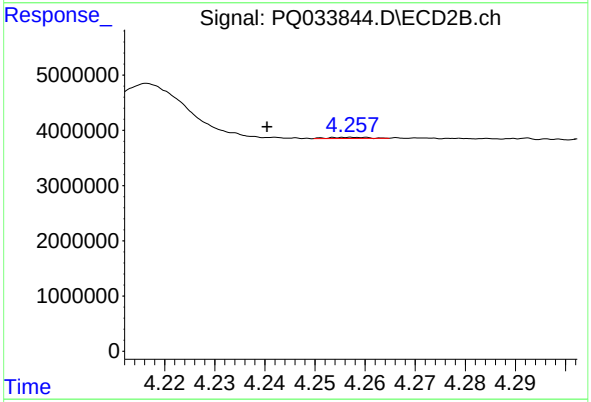
R.T.: 4.258 min
Delta R.T.: 0.017 min
Response: 109838
Conc: 2.40 ng/ml



#11 AR-1232-1

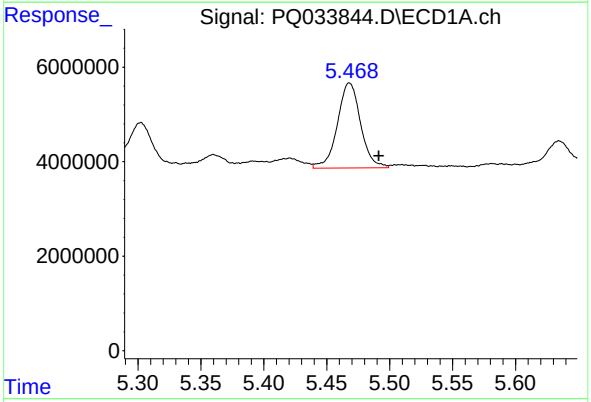
R.T.: 4.935 min
Delta R.T.: -0.022 min
Response: -7379413
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



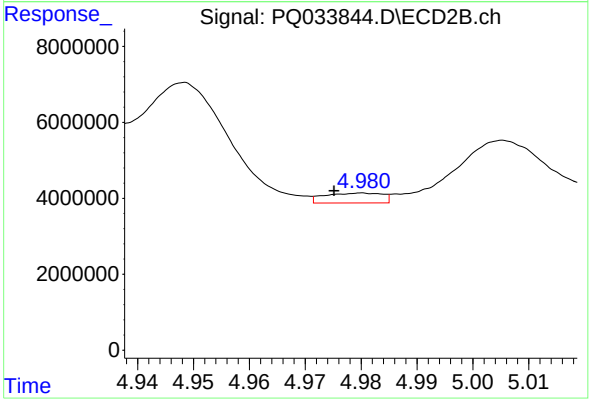
#11 AR-1232-1

R.T.: 4.258 min
Delta R.T.: 0.017 min
Response: 109838
Conc: 3.17 ng/ml



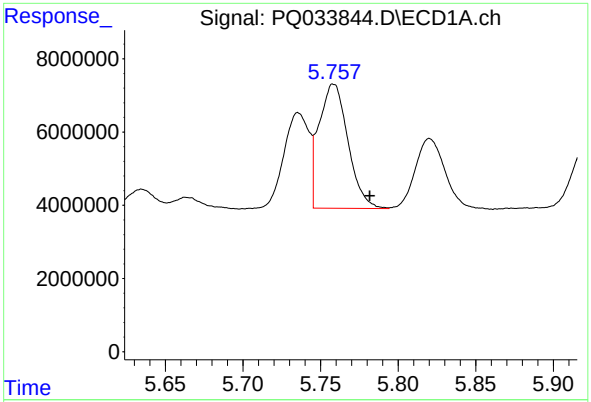
#12 AR-1232-2

R.T.: 5.468 min
Delta R.T.: -0.023 min
Response: 23086992
Conc: 977.48 ng/ml



#12 AR-1232-2

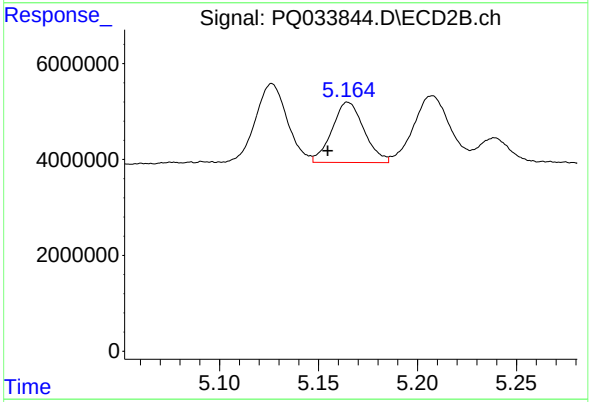
R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 1849110
Conc: 49.18 ng/ml



#13 AR-1232-3

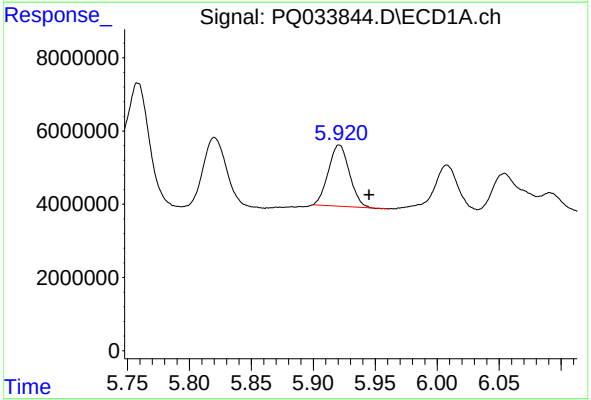
R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 44211800
Conc: 924.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



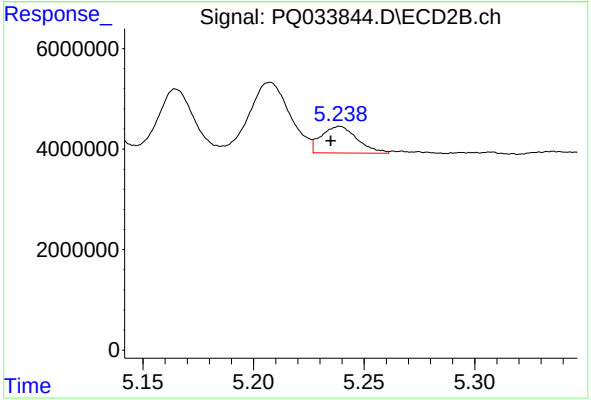
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 14209001
Conc: 725.48 ng/ml



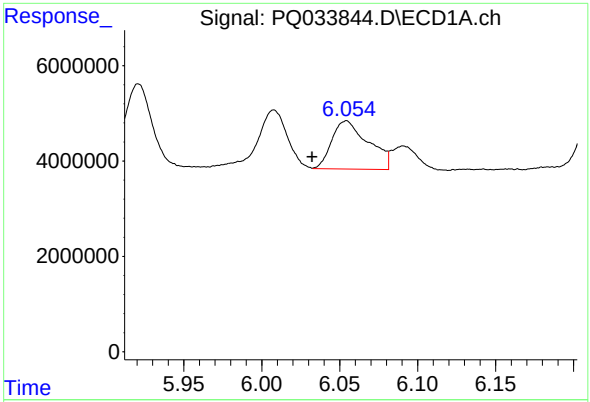
#14 AR-1232-4

R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 19767700
Conc: 829.91 ng/ml



#14 AR-1232-4

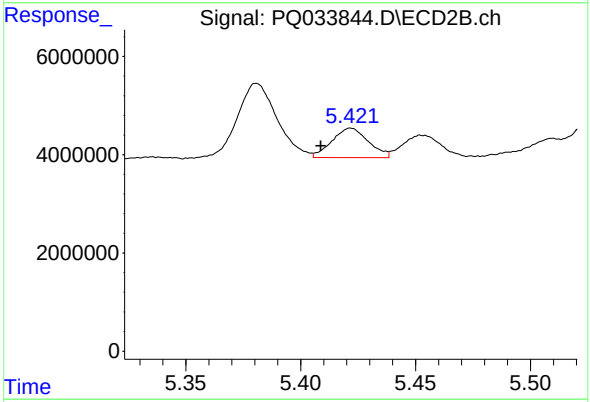
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 6002405
Conc: 349.72 ng/ml



#15 AR-1232-5

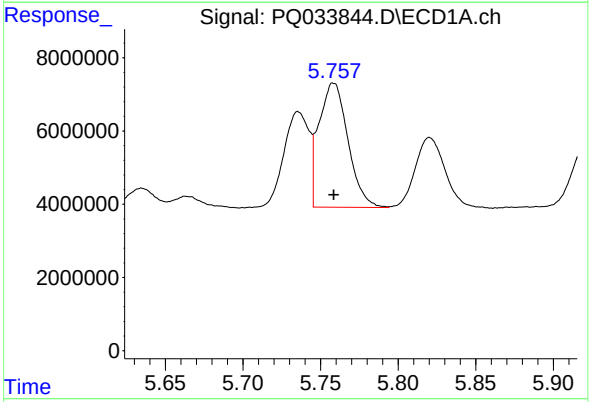
R.T.: 6.054 min
Delta R.T.: 0.022 min
Response: 16543035
Conc: 927.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



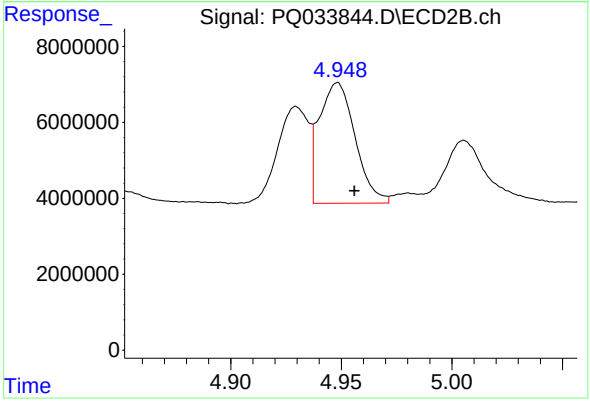
#15 AR-1232-5

R.T.: 5.422 min
Delta R.T.: 0.013 min
Response: 6606751
Conc: 338.81 ng/ml



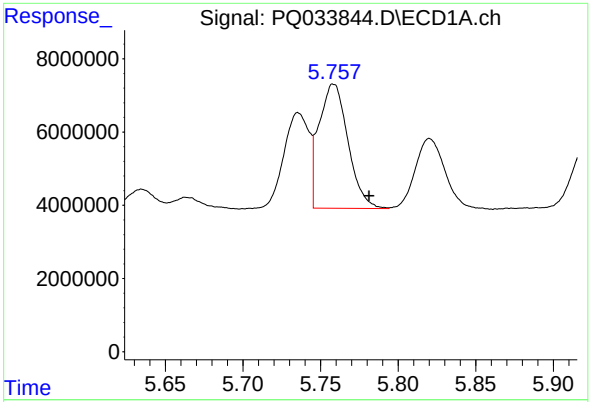
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 44211800
Conc: 740.86 ng/ml



#16 AR-1242-1

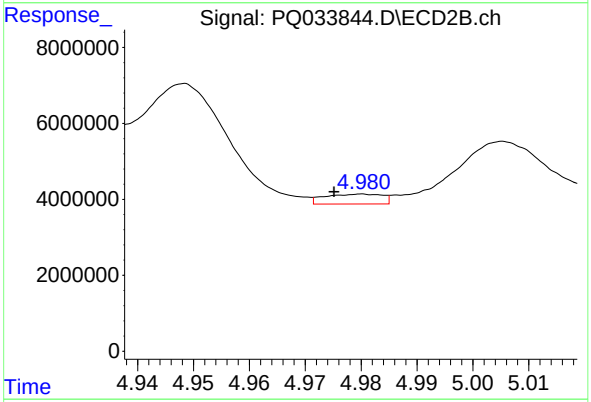
R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 35837768
Conc: 736.52 ng/ml



#17 AR-1242-2

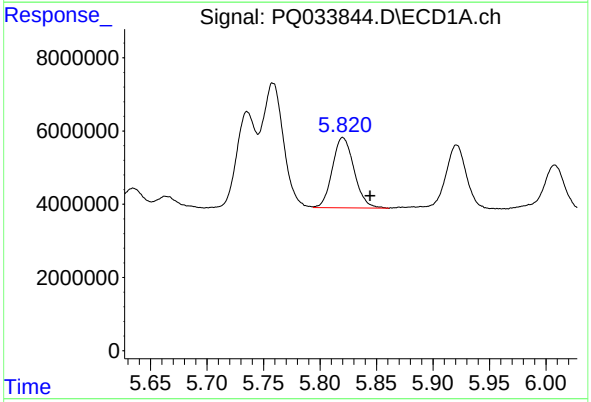
R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 44211800
Conc: 509.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



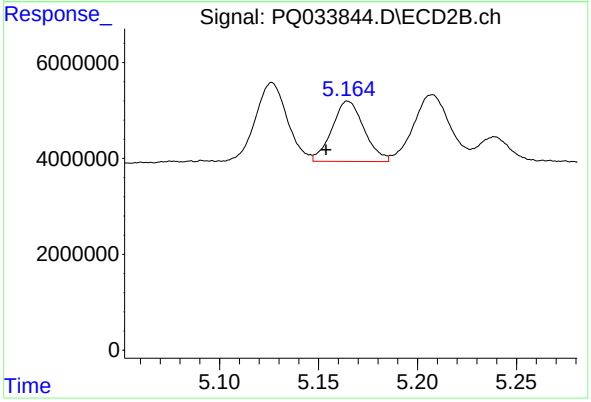
#17 AR-1242-2

R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 1849110
Conc: 27.39 ng/ml



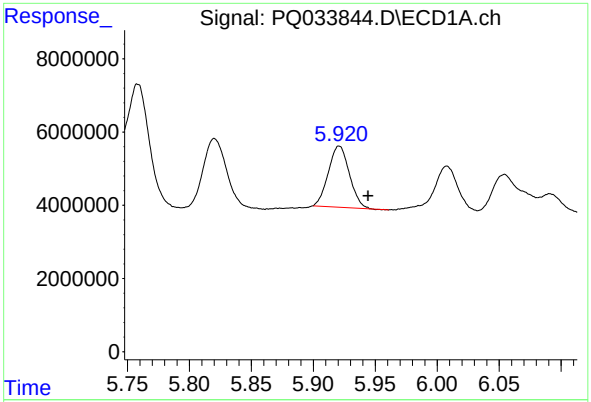
#18 AR-1242-3

R.T.: 5.820 min
Delta R.T.: -0.024 min
Response: 25714986
Conc: 491.79 ng/ml



#18 AR-1242-3

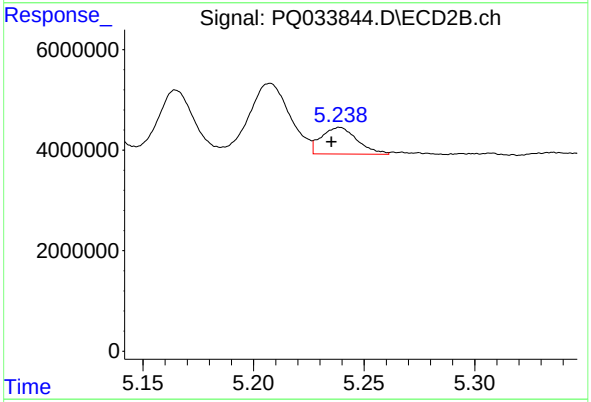
R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 14209001
Conc: 387.90 ng/ml



#19 AR-1242-4

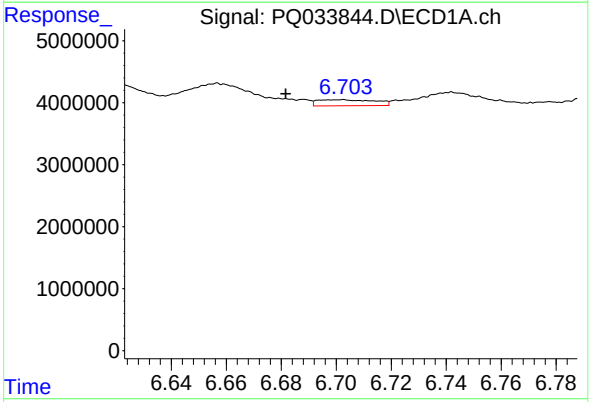
R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 19767700
Conc: 458.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



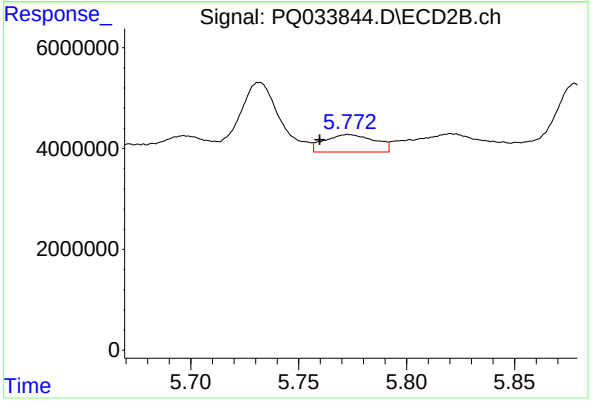
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 6002405
Conc: 162.96 ng/ml



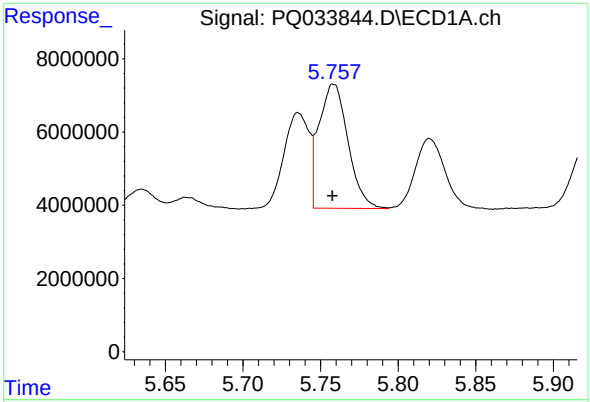
#20 AR-1242-5

R.T.: 6.702 min
Delta R.T.: 0.020 min
Response: 1412220
Conc: 28.65 ng/ml



#20 AR-1242-5

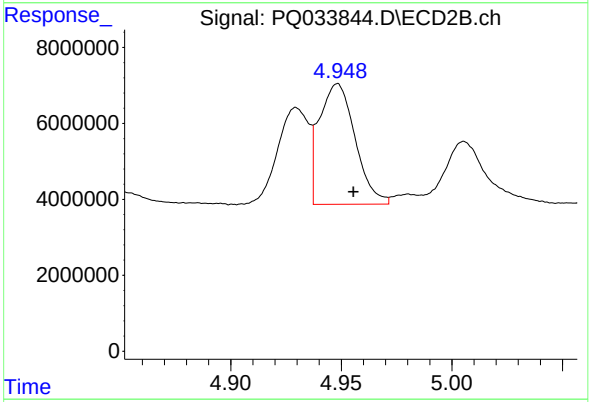
R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 5603981
Conc: 116.65 ng/ml



#21 AR-1248-1

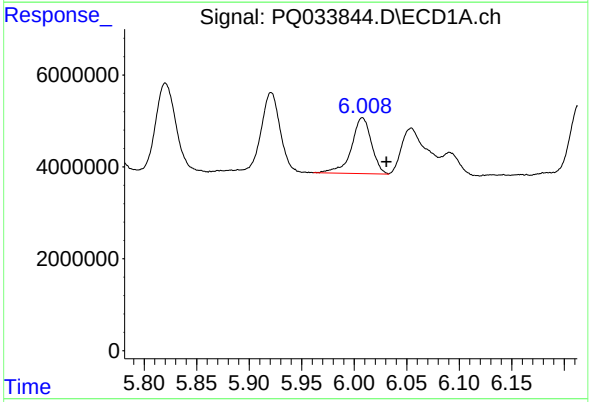
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 44211800
Conc: 891.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



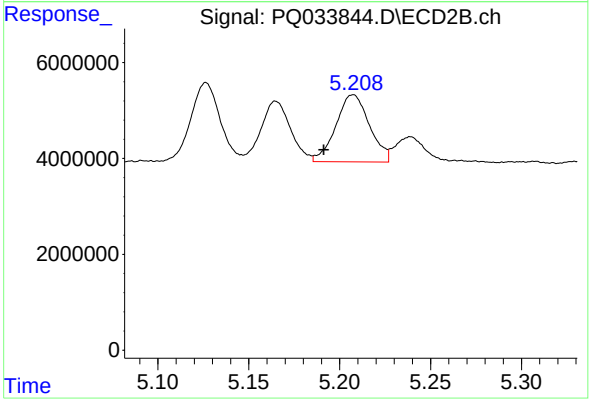
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 35837768
Conc: 874.52 ng/ml



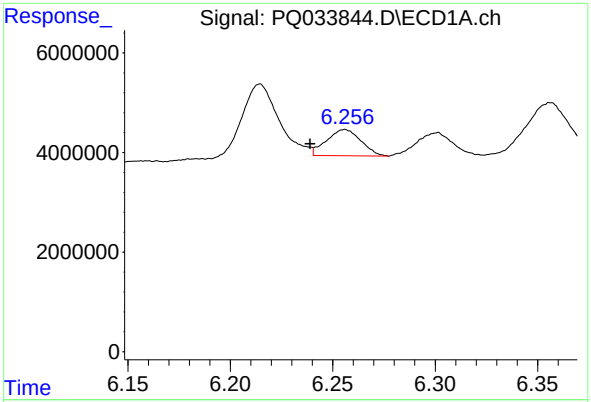
#22 AR-1248-2

R.T.: 6.008 min
Delta R.T.: -0.023 min
Response: 16097729
Conc: 218.86 ng/ml



#22 AR-1248-2

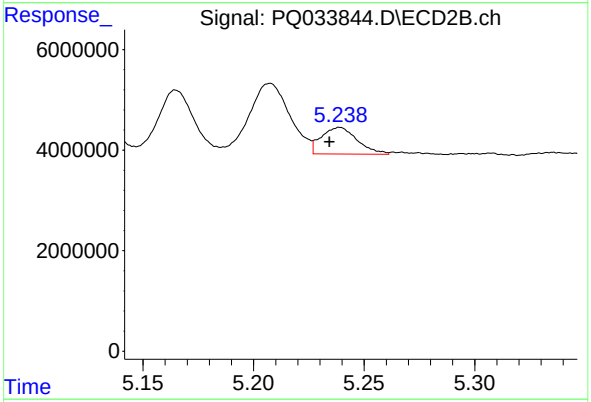
R.T.: 5.208 min
Delta R.T.: 0.016 min
Response: 18035824
Conc: 328.29 ng/ml



#23 AR-1248-3

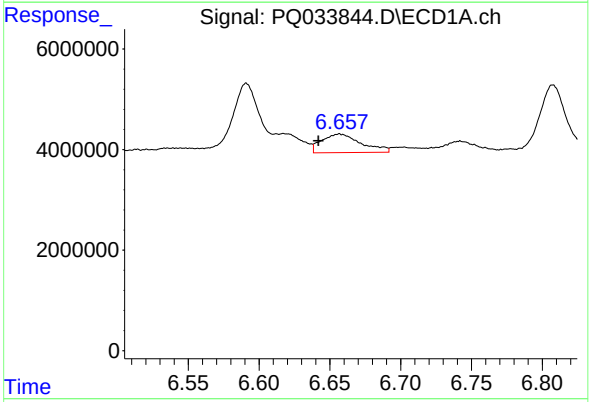
R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 6133811
Conc: 75.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



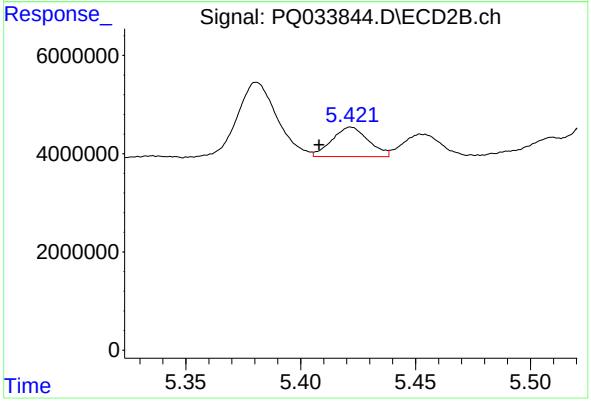
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 6002405
Conc: 107.18 ng/ml



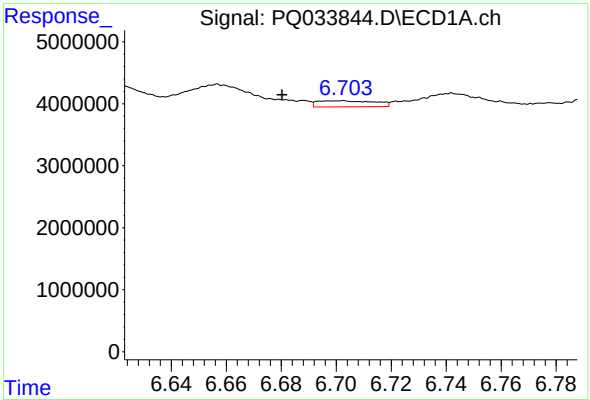
#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: 0.015 min
Response: 7170215
Conc: 76.55 ng/ml



#24 AR-1248-4

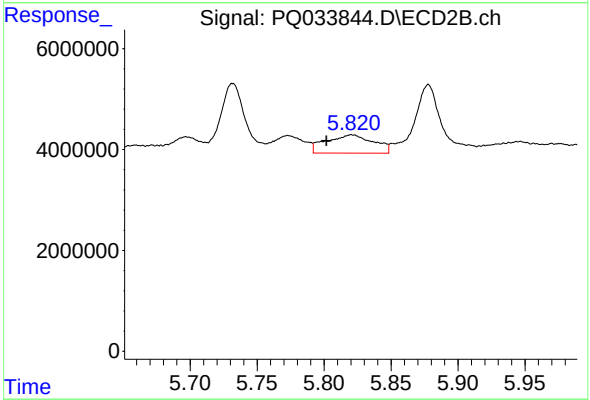
R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 6606751
Conc: 95.79 ng/ml



#25 AR-1248-5

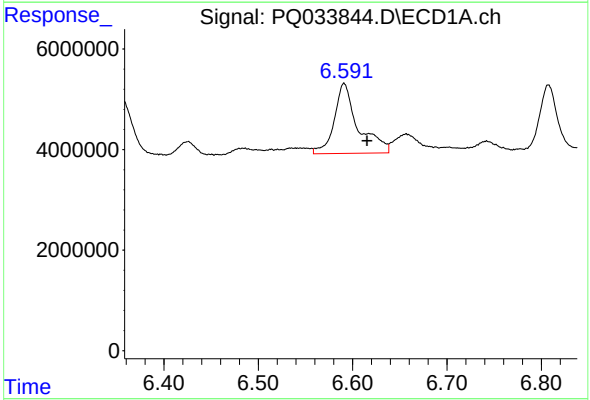
R.T.: 6.702 min
Delta R.T.: 0.022 min
Response: 1412220
Conc: 15.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



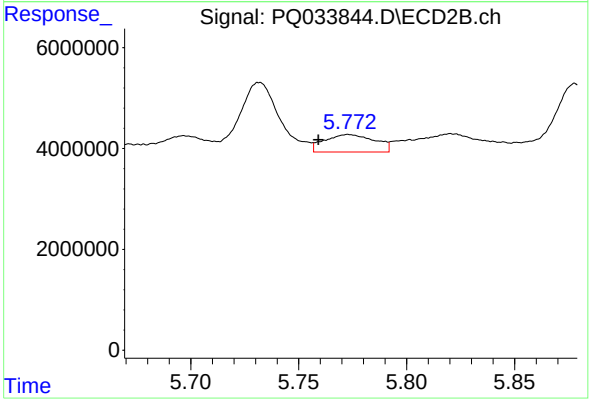
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: 0.019 min
Response: 8907901
Conc: 128.86 ng/ml



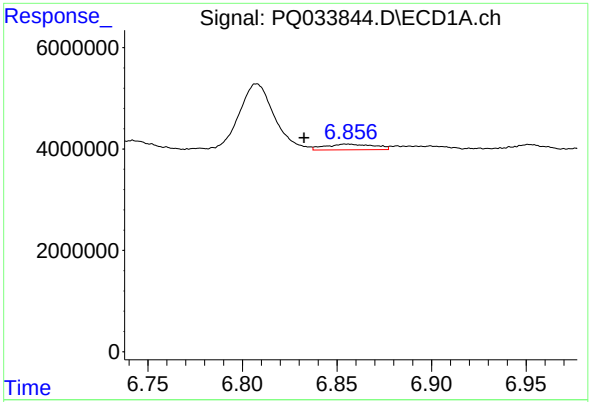
#26 AR-1254-1

R.T.: 6.591 min
Delta R.T.: -0.024 min
Response: 24386658
Conc: 246.08 ng/ml



#26 AR-1254-1

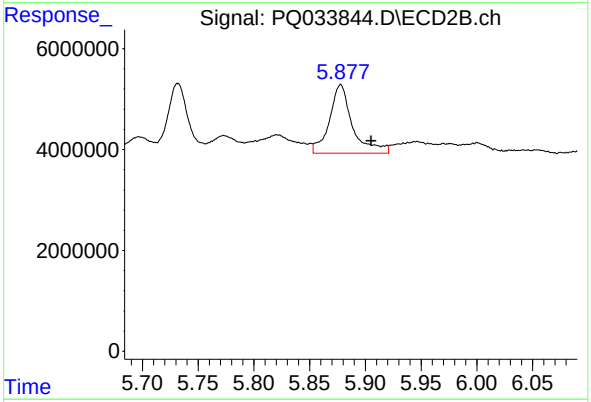
R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 5603981
Conc: 49.74 ng/ml



#27 AR-1254-2

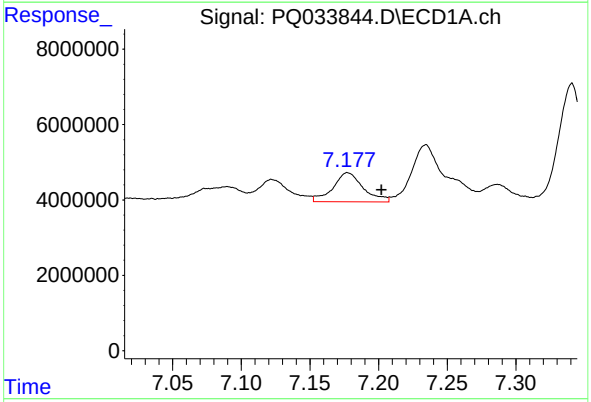
R.T.: 6.855 min
Delta R.T.: 0.023 min
Response: 1988874
Conc: 12.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



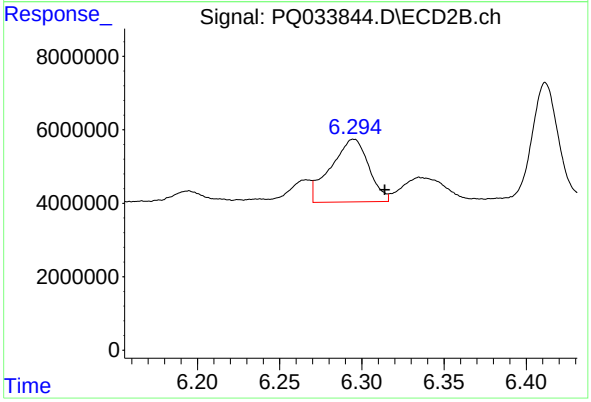
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: -0.027 min
Response: 19608094
Conc: 198.57 ng/ml



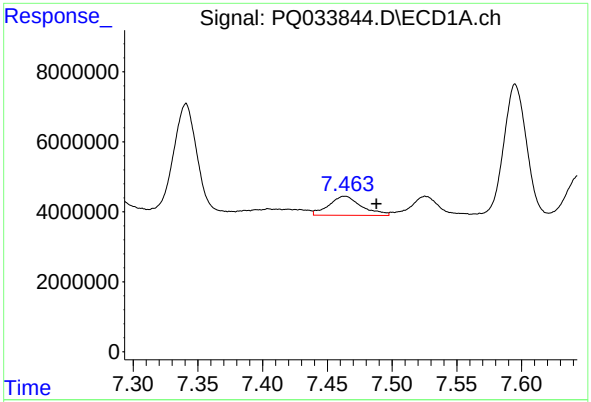
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: -0.024 min
Response: 11872351
Conc: 69.97 ng/ml



#28 AR-1254-3

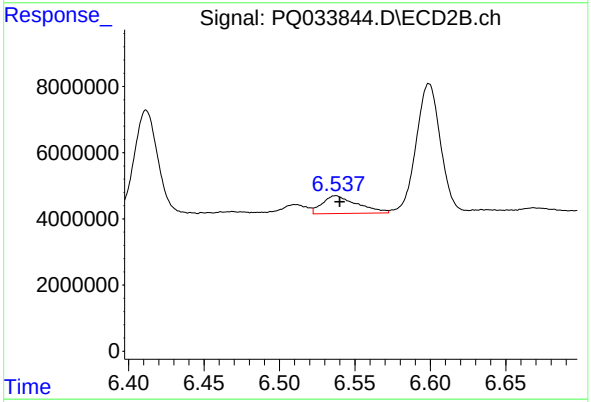
R.T.: 6.295 min
Delta R.T.: -0.019 min
Response: 27419806
Conc: 164.99 ng/ml



#29 AR-1254-4

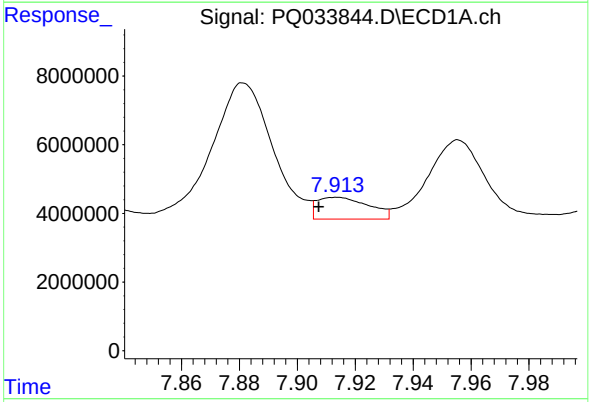
R.T.: 7.464 min
Delta R.T.: -0.024 min
Response: 9582503
Conc: 77.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



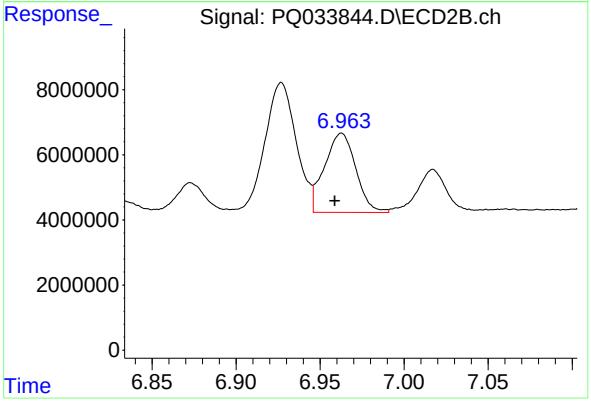
#29 AR-1254-4

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 8660887
Conc: 81.40 ng/ml



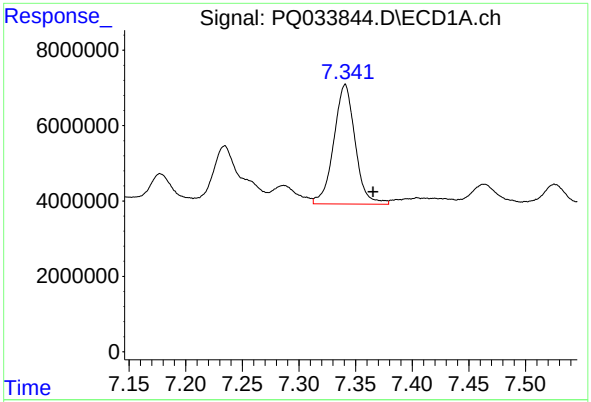
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: 0.006 min
Response: 7868233
Conc: 59.44 ng/ml



#30 AR-1254-5

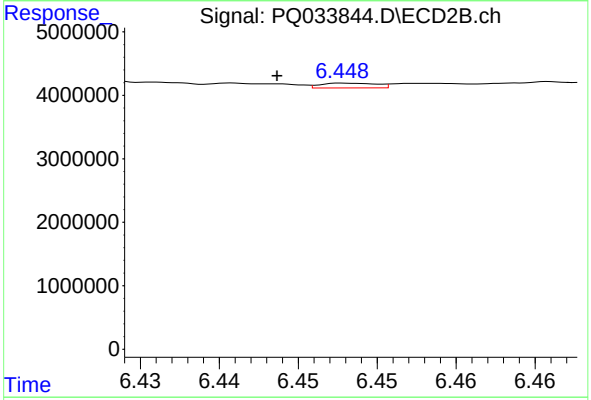
R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 31515655
Conc: 214.56 ng/ml



#31 AR-1260-1

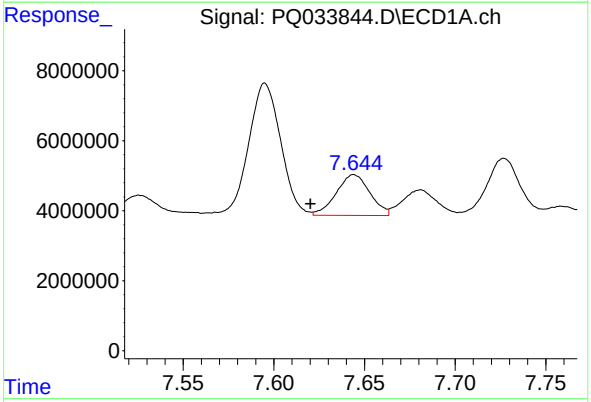
R.T.: 7.341 min
Delta R.T.: -0.025 min
Response: 41586775
Conc: 388.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



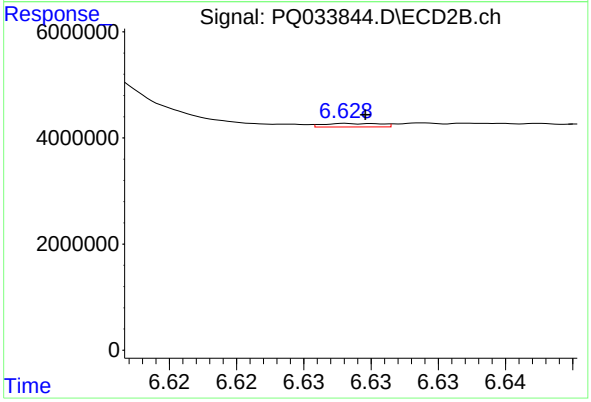
#31 AR-1260-1

R.T.: 6.449 min
Delta R.T.: 0.005 min
Response: 186021
Conc: 1.98 ng/ml



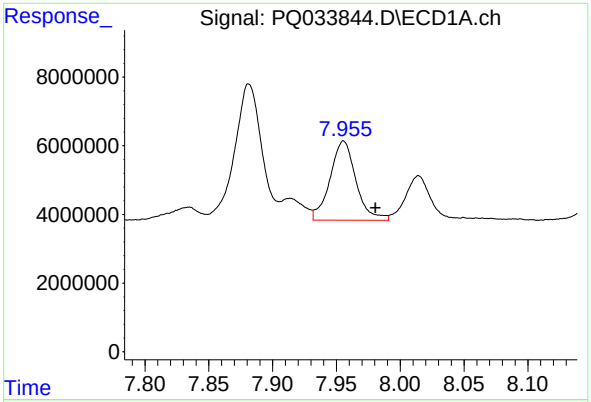
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.024 min
Response: 15054527
Conc: 119.22 ng/ml



#32 AR-1260-2

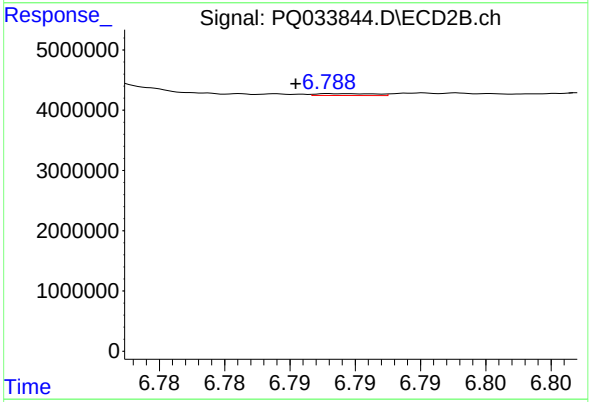
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 192141
Conc: 1.65 ng/ml



#33 AR-1260-3

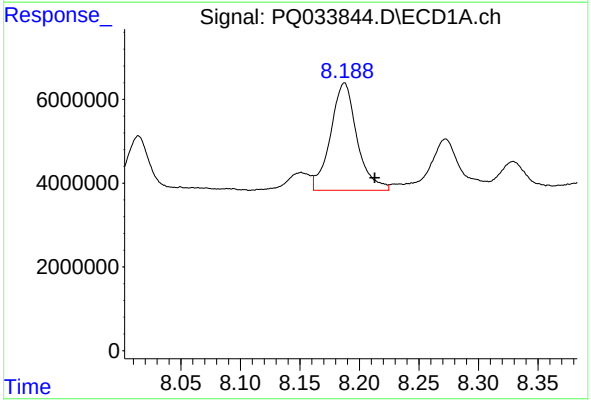
R.T.: 7.956 min
Delta R.T.: -0.025 min
Response: 32661920
Conc: 419.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



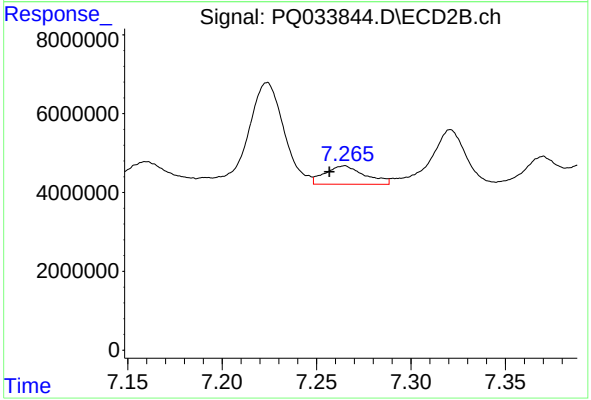
#33 AR-1260-3

R.T.: 6.789 min
Delta R.T.: 0.004 min
Response: 98319
Conc: 0.91 ng/ml



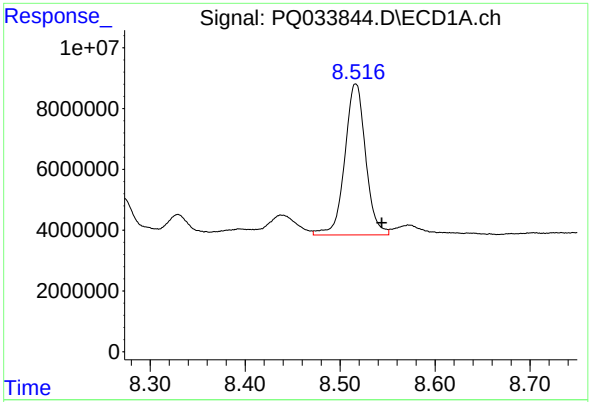
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: -0.026 min
Response: 39770533
Conc: 392.88 ng/ml



#34 AR-1260-4

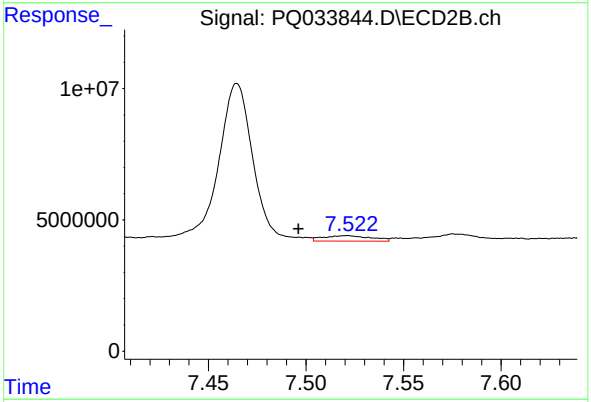
R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 6849223
Conc: 89.10 ng/ml



#35 AR-1260-5

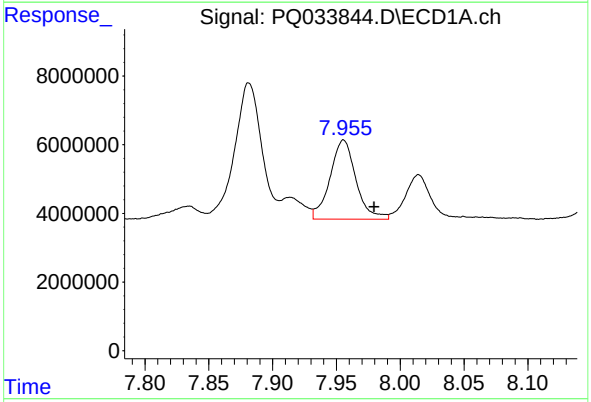
R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 75778489
Conc: 401.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



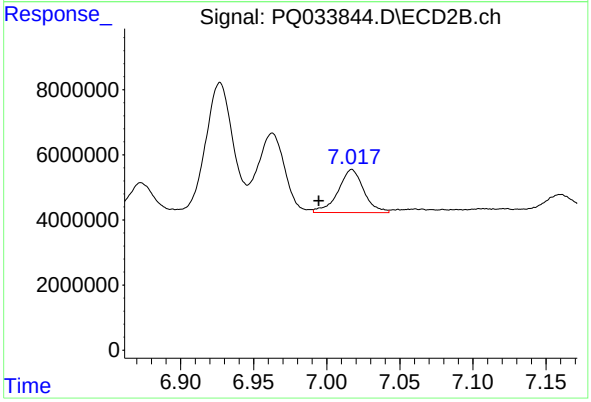
#35 AR-1260-5

R.T.: 7.521 min
Delta R.T.: 0.025 min
Response: 3583983
Conc: 18.66 ng/ml



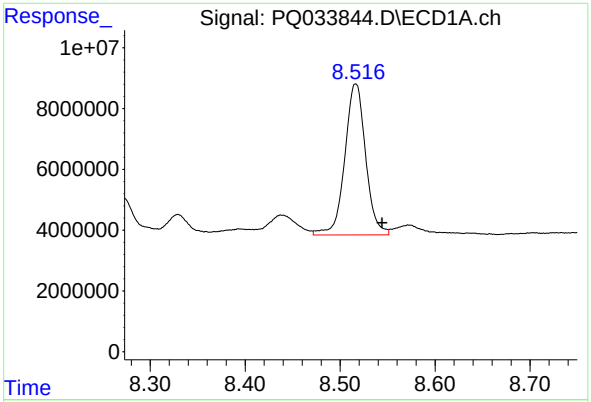
#36 AR-1262-1

R.T.: 7.956 min
Delta R.T.: -0.024 min
Response: 32661920
Conc: 242.32 ng/ml



#36 AR-1262-1

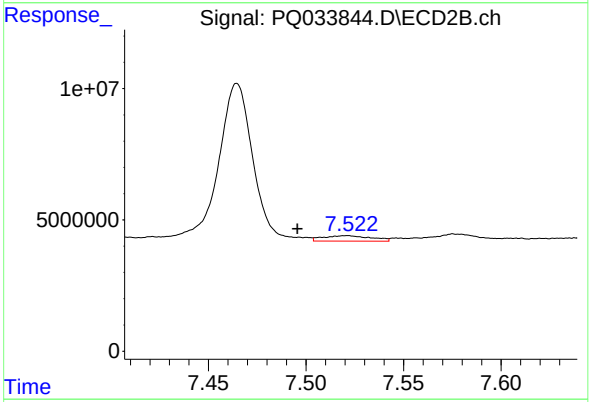
R.T.: 7.017 min
Delta R.T.: 0.023 min
Response: 16195203
Conc: 126.02 ng/ml



#37 AR-1262-2

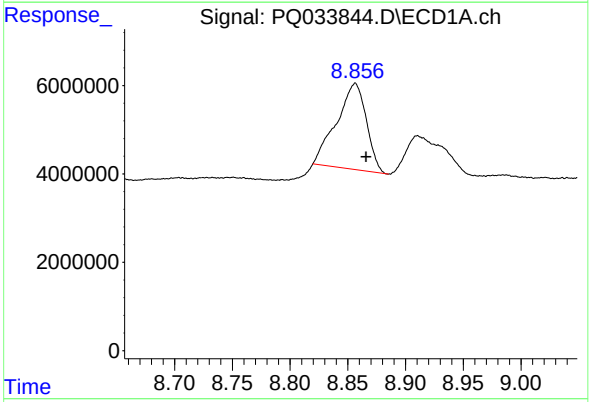
R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 75778489
Conc: 306.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



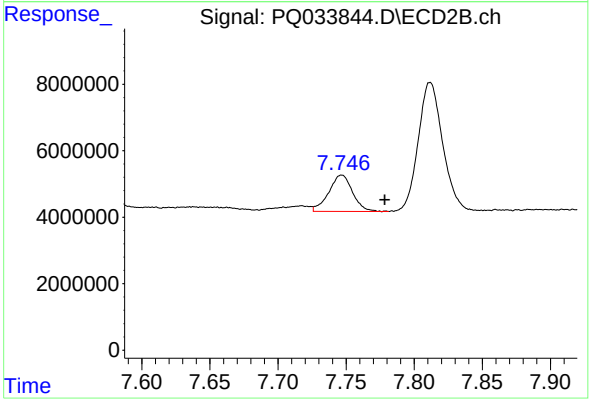
#37 AR-1262-2

R.T.: 7.521 min
Delta R.T.: 0.026 min
Response: 3583983
Conc: 14.96 ng/ml



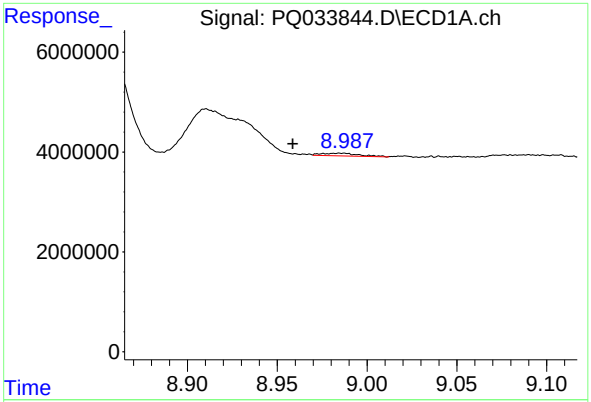
#38 AR-1262-3

R.T.: 8.856 min
Delta R.T.: -0.009 min
Response: 34847847
Conc: 210.68 ng/ml



#38 AR-1262-3

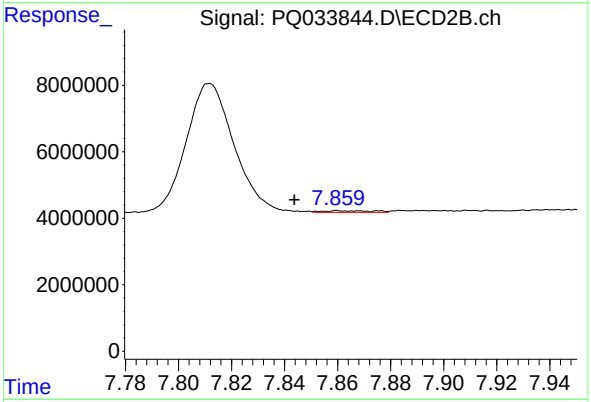
R.T.: 7.747 min
Delta R.T.: -0.032 min
Response: 13255721
Conc: 142.31 ng/ml



#39 AR-1262-4

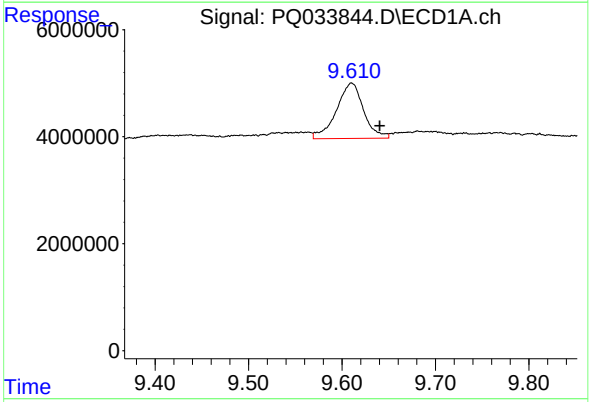
R.T.: 8.985 min
Delta R.T.: 0.027 min
Response: 787106
Conc: 11.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



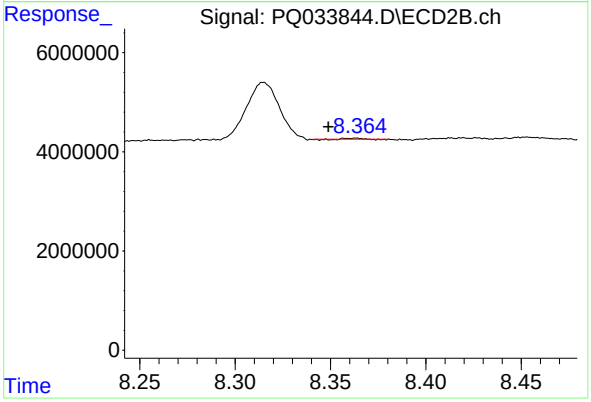
#39 AR-1262-4

R.T.: 7.860 min
Delta R.T.: 0.016 min
Response: 649172
Conc: 3.73 ng/ml



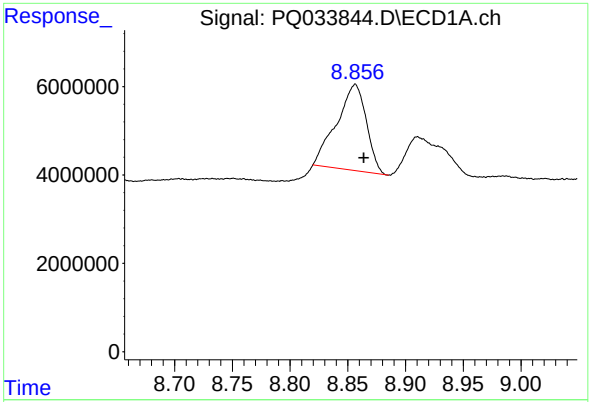
#40 AR-1262-5

R.T.: 9.610 min
Delta R.T.: -0.030 min
Response: 20911342
Conc: 239.01 ng/ml



#40 AR-1262-5

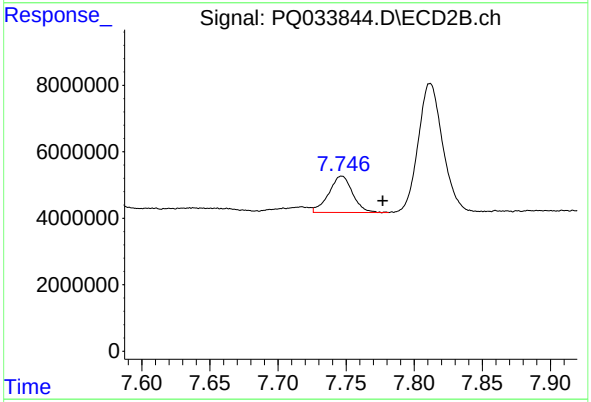
R.T.: 8.363 min
Delta R.T.: 0.014 min
Response: 24193
Conc: 0.30 ng/ml



#41 AR-1268-1

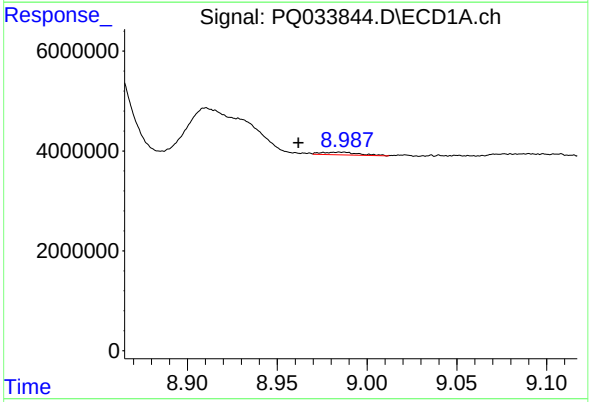
R.T.: 8.856 min
Delta R.T.: -0.007 min
Response: 34847847
Conc: 95.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



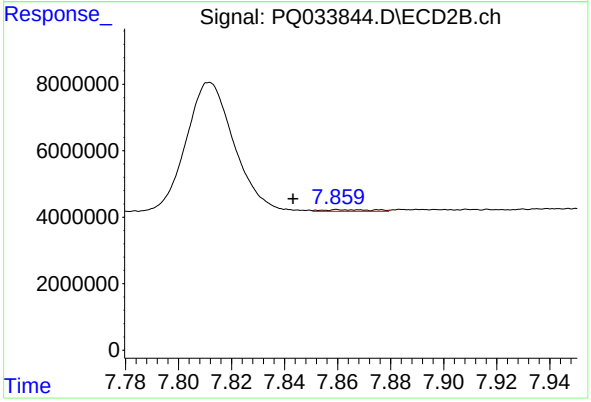
#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: -0.030 min
Response: 13255721
Conc: 38.77 ng/ml



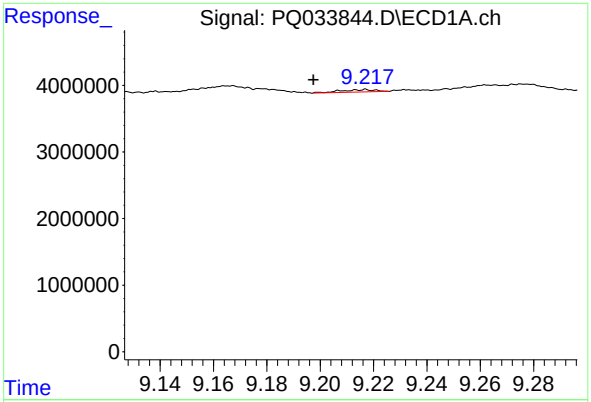
#42 AR-1268-2

R.T.: 8.985 min
Delta R.T.: 0.024 min
Response: 787106
Conc: 2.36 ng/ml



#42 AR-1268-2

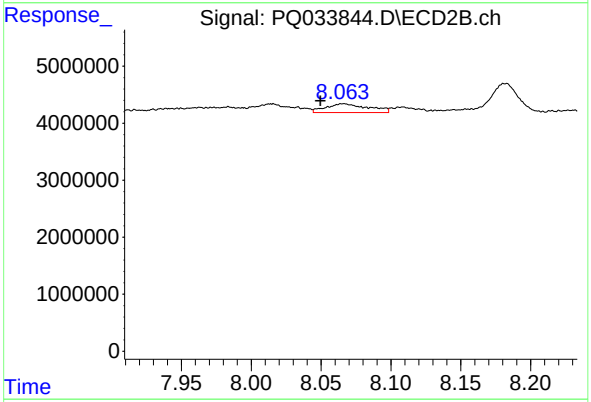
R.T.: 7.860 min
Delta R.T.: 0.017 min
Response: 649172
Conc: 2.10 ng/ml



#43 AR-1268-3

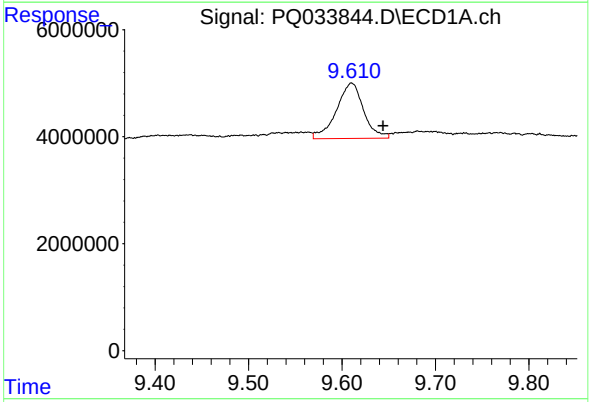
R.T.: 9.217 min
Delta R.T.: 0.019 min
Response: 314275
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



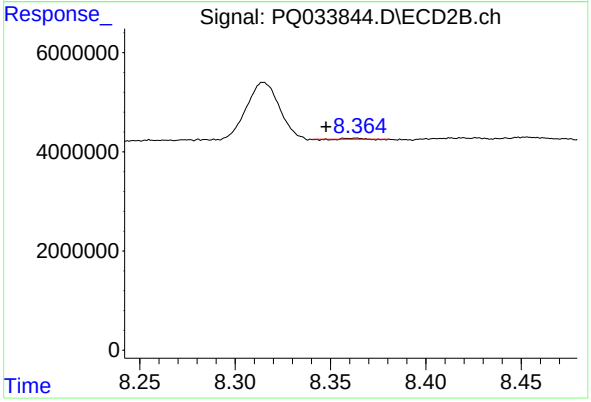
#43 AR-1268-3

R.T.: 8.066 min
Delta R.T.: 0.017 min
Response: 3280761
Conc: 12.82 ng/ml



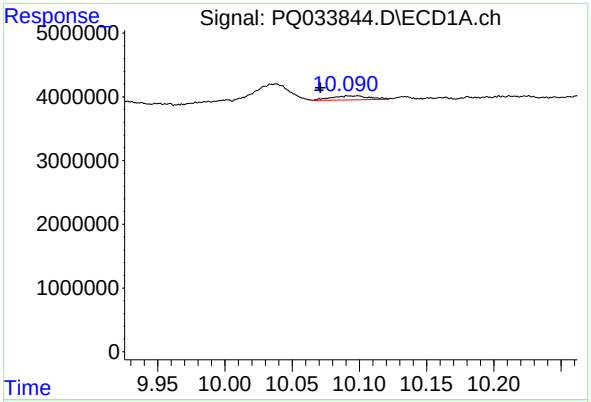
#44 AR-1268-4

R.T.: 9.610 min
Delta R.T.: -0.034 min
Response: 20911342
Conc: 173.08 ng/ml



#44 AR-1268-4

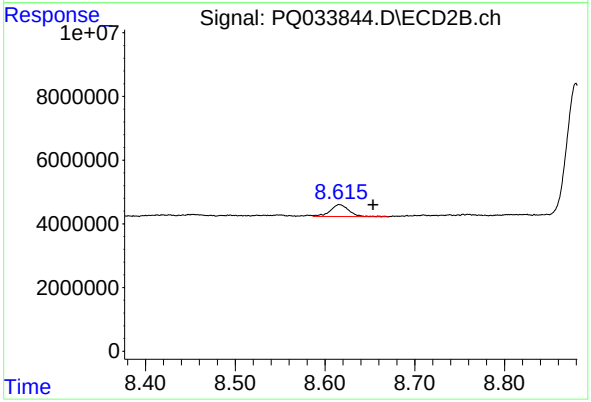
R.T.: 8.363 min
Delta R.T.: 0.016 min
Response: 24193
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 10.099 min
Delta R.T.: 0.028 min
Response: 1234380
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.616 min
Delta R.T.: -0.037 min
Response: 5379834
Conc: 6.43 ng/ml